Manhole Inspection Summary Manhole # S43A2 006MH Printed On: 7/17/2008 Page 1 of 4 Rating: 1) Excellent Inspection ☐ Is Incomplete Record Plat: 43A2 Node: 006 Status: Found Insp Date: 12/10/07 10:26 AM Incomplete Comments Crew: C Inspector: CrewC Firm: KEC Location Cross Street: Washburn Ave. Address: 3745 10th St Manhole Type: Junction Location: Roadway Ground Conditions: Wet Prev. Rehab Weather: Dry Subject To Ponding: None Comments Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 1 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: Bolted Vented Frame Offset: 2.5 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Mortar Roots Wall Cracks **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 5 Missing: 0 Steps Corroded ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Surcharge

Manhole Inspection Summary

Manhole # S43A2_006MH

Printed On: 7/17/2008 Page 2 of 4

Location View



Washburn Ave.

Steps



Defect 1



Frame offset

Top View



Defect 2



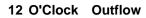
Above grade

Manhole Inspection Summary

Manhole # S43A2_006MH

Printed On: 7/17/2008 Page 3 of 4

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.40 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.46 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S43A2_006MH

6 O'Clock Inflow

Printed On: 7/17/2008 Page 4 of 4

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **10.40** (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: **10.8** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: 8.60 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

9 O'Clock Inflow Drop In @ 9 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **9.19** (ft.)

Inv Depth: 10.19 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection